

SOUTH PRODUCTION NOTES

September 19, 2016

3-11 Shift Notes

BASF EMPLOYEES

296 Last Recordable

362 Last Lost time

Title V Notes:

CTO – Running well. Continue.

Trimer – running 4/5. Continue to monitor. Bumped make up water up to 6 gpm per engineering.

F1 – Floor CRT needs to pump off half a tote per day (2nd shift) to control Moly level.

F2 – Need to check each shift. Verify that Water valve is about ¼ open. Currently running on a constant overflow due to pH issues.

#8 DC – Cartridges have been installed.

Sly Scrubber – Started back up. South pump is not working – WOW. Need to have locked out in the morning.

Work To Be Done in the Department:

A Floor CRT to check building 9 sump each shift.

- Need to get the Cu 1230 repacked (waiting on Scrubber modifications).
- need drum dumper over back over to building
- dig totes out of trailer for sly scrubber suck out on Tuesday.

#1 MED / D 1780:

Rough clean continues. Need cleaning sheet (for MED portion). Dryer spiral has a crack in the base, will be down. Can still work on rough cleaning. Locked out the diverter valve to the calciner hopper.

#1 RC / D-0768 SSD:

Need to feed through two flush drums of SSD fines while cold. Once the flush is through light and get up to temp. Need to start and shut down #5 RC when ready.
Feed in lot and bag order.

#2 MED line / Styrene is next:

Working on getting auger changed out on afternoons. Barrel liners need to be pulled and taken to maintenance to get pressed out. Need to find extruder pins. Watch oscillating belt closely.

Pump filter on vacumax was scavenged for #3 line.

We need to change the inserts every two batches.

#2 RC / S6-42:

Continue. Issues with controlling in batch temp. Kirk has been contacted.

#3 MED line / D-1780 LAQ:

Most of the cleaning has been completed. Need to just vacuum out the material in the mixer, pulva and extruder. The barrel is missing. Will need put back together.

Changing out filters in receiver on 9-17 midnights.

Mixer and pulva should be done on 9-18-16 afternoon shift

Still need some dryer work

Grease the mixer EVERY shift.

#3 RC / D-1780 LAQ:

Continue to clean.

#4 RC / Ni-4322 Next:

Started up Sunday afternoon. Continue.

Do not let the hopper run low, feed rate on calciner will be affected.

Keep an eye on this product and the Trimer due to high NOx.

#5 RC / Cu 0539 Next:

Running. Will take down to run #1.

Need after filter replaced. Keep dust collectors locked out until then.

When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 6-11-16 on day shift.

#6 RC & Dryer / D-1768:

Holding to see if we need to make another batch.

Looks like we do not have enough to make the order yet. We are going to be on drum 124 @ 127#. Need to make sure drums 57-60 were not already remade.

Need to get sly locked out on mids.

See Info sheet at CRT desks for modifications to the calciner CTO/SLY scrubber valving control.

Sly scrubber is back running now.

Okay to run at .15 suction per engineer. When adjusting for rate only take off time lower per Bodmann.

Please make sure all bags are labeled on both sides and the tops have been wire tied closed. Also all bags must be check weighed.

West Pfaudler / Ni 4322 1/8:

Lid has been pulled. Pfaudler has been washed.

East Pfaudler / Clean:

Lid is back on the pfaudler. Holding for ART to decide if we are making another batch. Bodman to let us know this afternoon.

Keep an eye on the vacuum and temperature of the green tank on 1st floor (manually add water if it gets too hot - try and just crack the valve or we end up sending a lot of water to WWTP).

6 Tank / Ni 4322 (Nickel nitrate):

Pumped out on days. Tank is empty.

7 Tank / Ni 4322 (Nickel Nitrate):

Tank was emptied and rinsed.

National Dryer / Ni 4322:

Feed as material is available. **Sample every bag.** Stuff coming off the national needs to be labeled with the purple labels as 2nd dip!

PK Blender / Pill mix:

Clean out building 9 of pill mix supplies. Clean blender. Chrome scrubber is leaking above the sterotex screener. Emergency WOW.

Contact Group Leader before using any water in building 9 or before unlocking sumps. They have all been locked out with Blue operational locks.

Check bag house DP before starting each batch.

Flow meter is installed but not calibrated yet. DO NOT USE

DP Gauge should be set at 3.5 and 4.25.

Abbe Blender:

Restarted on midnight shift Monday. Need to make 10 more batches in all, then hold.

Tower 3 / DPT 101:

Tower 3 loaded running.

Tower 6 / Zn 0313:

Tower is running. Due to be down on Monday/Tuesday.

North Screener / Zn 0313:

Screener has been set up for Zn 0313. Hold off on running the screening.

South Screener / Cu 1155:

Should be done. Need to verify.

Stretch wrapper is working. Please wrap your drums as full pallets are made.

See GL or Kristen for quick informational session on how to operate.

If you wash down drums with water you need to dry them off – the green drums are very prone to rust.

#2662 (west) Pill Machine / AI 3915:

Out of feed. Cleaning as able.

#2664 (east) Pill Machine / AL 3915:

Out of feed. Cleaning as able.

TK #2 / ?:

Down.

TK #4 / Cu-2508:

Continue running. Two press carts of hard material were received on midnight shift. Will be running trial material Wednesday.

Harrop Kiln / AI-3920:

Kiln is down.

Building 27 Belt Filter / next:

Cleaning done. WOW to install new mounting bolts on the pump in front of tank 4.

Do not use the taller, thinner cardboard sleeves, those are for LIB.

We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.

Top 10 are important enough to keep running and staffed, top 7 cannot afford to have additional production interruptions.

- 1) #4 RC/Trimer/Abbe/Hc-11 Tanks/National Dryer**
- 2) #6 RC/East Pfaudler**
- 3) #5 RC/Trimer**
- 4) #1 RC South**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) Reduction Towers/Screening**
- 8) #3 MED/RC/CTO – Use #1 MED if #3 MED has any issues in keeping up with #3RC**
- 9) #2 MED/RC**
- 10) West Blender (Cu-1820 Blends then Cu-1886 P)**
- 11) North PK/Wyssmont**
- 12) Briq/East Blender/PR2 for Cu-0537 T**
- 13) Ross Mixer/#4 Tunnel Kiln**

